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(71) Applicant (for all designated States except US): MAT-
SUSHITA ELECTRIC INDUSTRIAL CO., LTD.
[JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka,
5718501 (JP).

(72) Inventors; and

(75) Inventors/Applicants (for US only): NAKAHARA,
Hideki. TAKAI, Hitoshi. YAMASAKI, Hidetoshi.
MIYANAGA, Kenji. TANAKA, Koichiro.

(74) Agent: OGASAWARA, Shiro; Daisan-Longev' Bldg.,
3-11, Enokicho, Suita-shi, Osaka 5640053 (JP).

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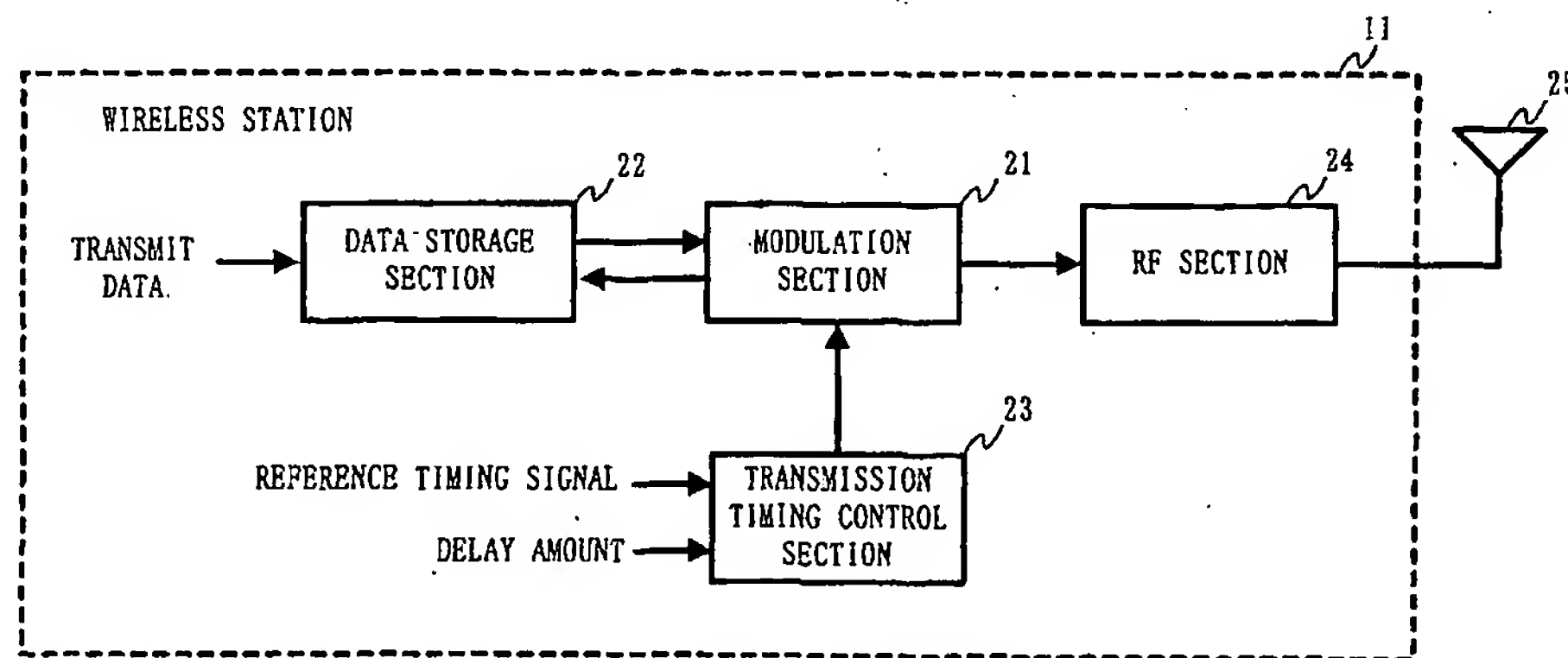
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ning of each regular issue of the PCT Gazette.

(54) Title: WIRELESS TRANSMISSION SYSTEM AND WIRELESS TRANSMISSION METHOD AND WIRELESS STATION
AND TRANSMITTING STATION FOR USE THEREIN



(57) Abstract: The present invention provides a wireless transmission system in which it is possible to exert a maximum path diversity effect even if the maximum number of effective branches is limited to a small number. A transmission timing control section(23) determines a transmission start timing to be a timing obtained by delaying a reference timing by a predetermined delay amount. A modulation section(21) modulates a signal by a modulation scheme such that an anti-multipath property is exerted when the signal is demodulated on a receiver side, and transmits the modulated signal at the transmission start timing. In a receiving station(12), a demodulation section(33) demodulates the receive signal to obtain receive data. The predetermined delay amount is such that signals are received at the receiving station(12) at a plurality of signal-receiving timings, and the number of signal-receiving timings is less than or equal to a predetermined maximum number of effective branches, a difference between the signal-receiving timings is greater than or equal to a predetermined delay resolution and is less than or equal to a predetermined maximum delay.